

FIG. 2

RESSES ~ 88		DEVICE 98	-80 -102		901	110	114
ATED BASED ON THE ADI RD ARE STORED MSB, LS S).	VING LAYOUT. LOCATED IN FIRST BYTE	HAT CAN BE USED BY TH N I LIMITS THIS TO 32 BY		AFTER A FORMAT OF THE	ESCRIPTION.		
SIZE OF CARD STORAGE IS CALCULATED BASED ON THE ADDRESSES GIVEN. ALL ADDRESSES ON THE CARD ARE STORED MSB, LSB (ADDRESSES ARE 16 BIT QUANTITIES).	VERSION 2 IDENTIFIES THE FOLLOWING LAYOUT. NOTE: VERSION MUST ALWAYS BE LOCATED IN FIRST BYTE UNIQUE ID 25 CHARS FIRST NAME 25 CHARS LAST NAME	NULL TERMINATED STRING. DATA THAT CAN BE USED BY THE DEVICE TO DISPLAY ANY MESSAGE. VERSION I LIMITS THIS TO 32 BYTES.	VERSION 0 DEFINES THE FOLLOWING LAYOUT. NOTE: VERSION MUST ALWAYS BE LOCATED IN FIRST BYTE O: CPAP	1: AUTO TITRATION 2: BILEVEL <u>OXFF: N</u> O PRESCRIPTION-PRESENT AFTER A FORMAT OF THE CARD	IDENTIFIES THE FORMAT OF THE PRESCRIPTION 0: DO NOT ERASE PRESCRIPT 1: ERASE	0: PRESCRIPTION ERASED 1: PRESCRIPTION VALID FOR USE	(A GAORE 4)
SIZE		TOD	NOTE: V O: CPAP			E 0: PR	2
START ADDR-UIDB END ADDR-UIDB START ADDR-CPB END ADDR-CPB BLOCK CHECK	VERSION OF UIDB PERSONAL USER ID (i.e. SSN) PATIENT NAME FIELD	OPTIONAL DATA BLOCK CHECK	PRESCRIPTION VERSION	PRESCRIPTION TYPE	PRESCRIPTION FORMAT CODE ERASE PERMISSION	PRESCRIPTION READY FOR USE 0: PRESCRIPTIO BYTE 0 - BYTE N DESCRIBED IN ATTACHED TARLES (SEE FIGURE A)	(SEE PRESCRIPTION TABLES) BLOCK CHECK
92	ON)	LOCK				•	
82.	CARD IDENTIFICATION BLOCK (CIB) USER IDENTIFICATION BLOCK (UIDB)	CARD PRESCRIPTION BLOCK (CPB)	-08		7 %	FIG 3)

		PRESCRIPTION DEFINITIO	NS]			
CPAP PRESCRIPTION-FORMAT CODE 0							
PARAMETER	SCALE	RANGE	NOTES	1			
CPAP PRESSSURE	.1cmH2O	UNIT TYPE SPECIFIC CHOICE: 3-20 cmH2O	IF CPAP PRESSURE < MIN RAMP PRESSURE, THEN MIN RAMP PRESSURE = ^ CPAP PRESSURE.	~116			
RAMP SHAPE	NA	0 = NONE 1 = LINEAR		-118			
RAMPTIME	MINUTES			 120			
AUTO ON	NA	0 = DISABLE 1 = ENABLE		122			
AUTO OFF	NA	0 = DISABLE 1 = ENABLE	-	124			
	UTO TITE	ATION PRESCRIPTION - FOR	MAT CODE O	- - 112			
PARAMETER		RANGE	NOTES	112			
MINIMUM PRESSURE	.1cmH2O	UNIT TYPE SPECIFIC CHOICE: 3-MAX PR cmH2O	MIN PRESSURE < = MAX	~126			
MAXIMUM PRESSURE	.1cmH2O	UNIT TYPE SPECIFIC CHOICE: MIN PR-20 cmH2O	MAX PRESSURE > =MIN -	-128			
AUTO ON	NA	0 = DISABLE 1 = ENABLE		-122			
AUTO OFF	NA	0 = DISABLE 1 = ENABLE		~124			
	RII EVE	L PRESCRIPTION - FORMAT	CODE 0				
PARAMETER	SCALE	RANGE	NOTES	112			
IPAP PRESSURE	.1cmH2O	UNIT TYPE SPECIFIC CHOICE: EPAP-20 cmH2O	IDA D DDECCI IDE > -EDA D	-130			
EPAP PRESSURE	.1cmH2O	UNIT TYPE SPECIFIC CHOICE: 3-IPAP cmH2O	EPAP PRESSURE < = IPAP _ PRESSURE	-132			
RAMP SHAPE	NA	0 = NONE 1 = LINEAR 0 = BI-LEVEL		~I18'			
RAMP TIME	MINUTES	0 - 45		-120			
AUTO ON	NA	0 = DISABLE 1 = ENABLE		-122			
AUTO OFF	NA	0 = DISABLE 1 = ENABLE		-124			

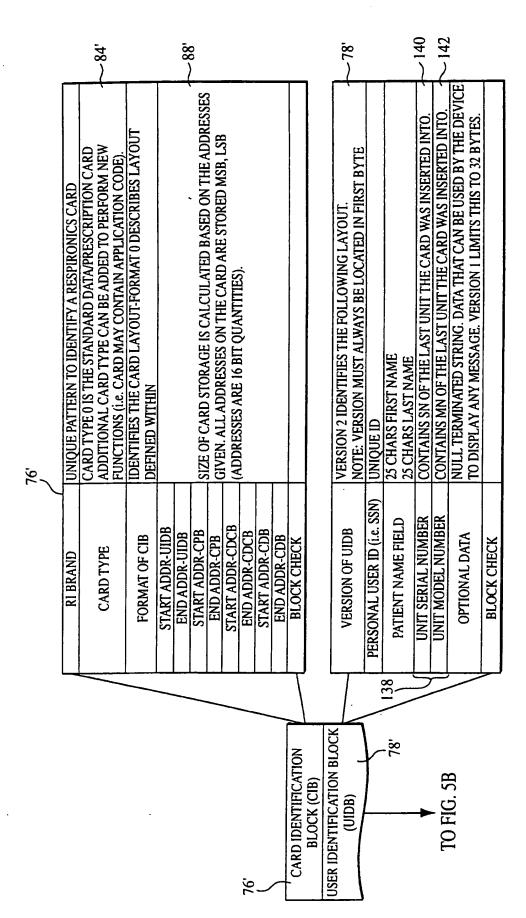
FIG. 4

REPLACEMENT SHEET

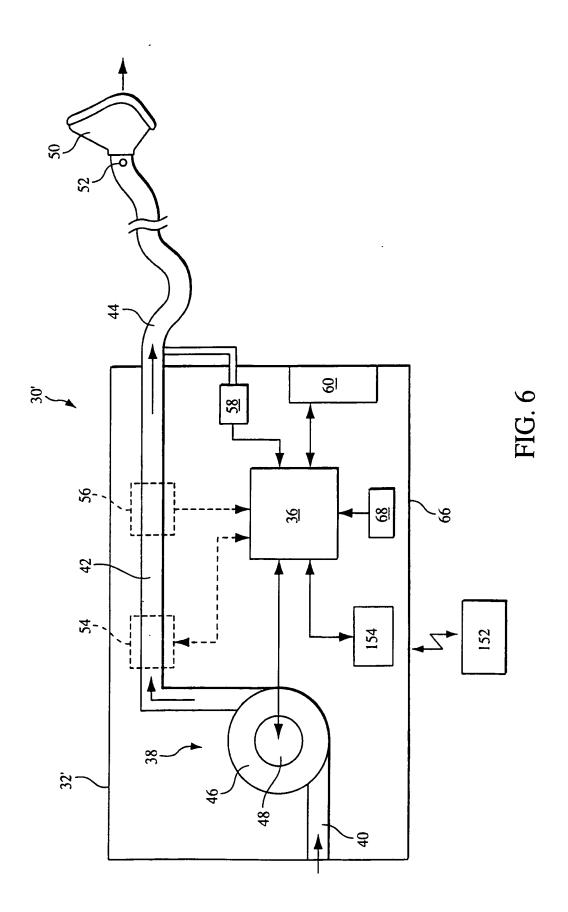
"Method and Apparatus for Monitoring and Controlling..."

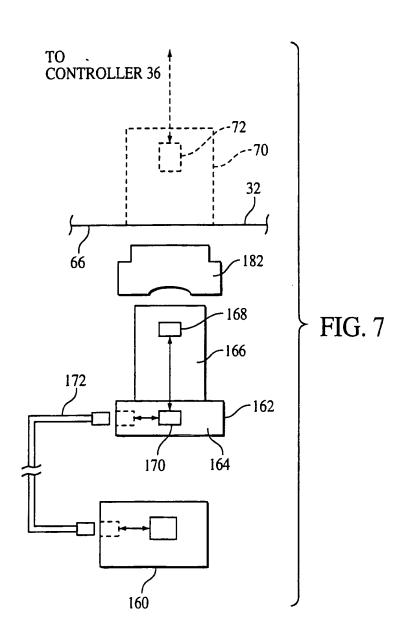
BOWEN et al. Group Art Unit: 3731 Atty. Docket No.: 99-26

Appln. No.: 09/698,743



	08							<u>}</u>	~146	~ 148	
VERSION 0 DEFINES THE FOLLOWING LAYOUT. NOTE: VERSION MUST ALWAYS BE LOCATED IN FIRST BYTE	O: CPAP I: AUTO TITRATION 2: BILEVEL OXFF: NO PRESCRIPTION-PRESENT AFTER A FORMAT OF THE CARD	IDENTIFIES THE FORMAT OF THE PRESCRIPTION. 0: DO NOT ERASE PRESCRIPT 1: ERASE	U: PRESCRIPTION EXASED 1: PRESCRIPTION VALID FOR USE	S (SEE FIGURE 4)		136	SPECIFIES THE LAYOUT OF THE CDCB. THE LAYOUT DEFINED HERE	IS VERSION U. NOTE: VERSION OF CDCB MUST ALWAYS BE LOCATED IN FIRST BYTE AND VER OF CDCB IN SECOND.	SPECIFIES THE LAYOUT OF THE CDB. TO ALLOW FOR FLEXIBILITY IN THE METHOD AND TYPE OF DATA STORAGE, A OXFF IN THIS FIELD INDICATES NO VERSION. THE UNIT WILL SET THE VERSION OF THE DATA UPON INSERTION.	THIS IS HERE TO ALLOW A CHECK OF THE VERSION NUMBERS. IT IS NOT OF THE ENTIRE BLOCK BECAUSE EACH CONTROL BLOCK HAS A BLOCK CHECK-AND EACH TIME THEY ARE UPDATED THE MAIN BLOCK WOULD ALSO NEED UPDATED.	U BYTE VALIDITY FLAG U INT16 HEAD POINTER U_INT16 TAIL POINTER U_BYTE BLOCK CHECK
PRESCRIPTION VERSION	PRESCRIPTION TYPE	PRESCRIPTION FORMAT CODE ERASE PERMISSION	PRESCRIPTION READY FOR USE	BYTE 0 - BYTE N DESCRIBE IN ATTACHED TABLES (SEE PRESCRIPTION TABLES)	BLOCK CHECK	-		VERSION OF CDCB	VERSION OF CDCB	BLOCK CHECK OF VERSION NUMBERS	CONTROL BLOCK 1
		TG. 5A			TION BLOCK	136	Á	R)	LOCK (CPB) DATA)	134	FIG. 5B
		FROM FIG. 5A	◀	80	CARD PRESCRIPTION BLOCK	(CPB)	CARD DATA CONTROL BLOCK	(CDCB)	CARD DATA BLOCK (CPB) (LOGGED DATA)	34.	FIG





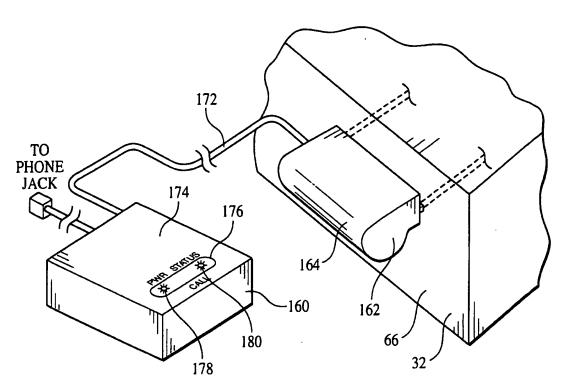


FIG. 8

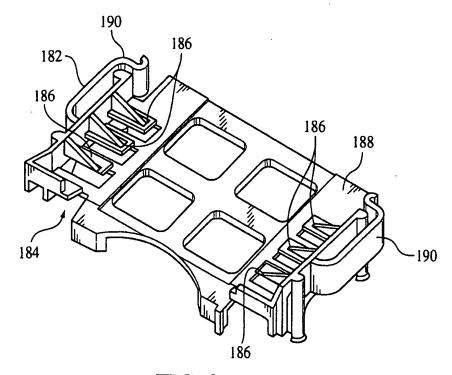


FIG. 9